

<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/573,066	
			§ 371(c) Date	October 24, 2006	
			First Named Inventor	Ulrike WACHENDORFF- NEUMANN	
			Art Unit	1627	
			Examiner Name	PIHONAK, Sarah	
Sheet	1	of	2	Attorney Docket Number	2400.0230000/RWE/AKN

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US64	6,114,362	09-05-2000	Dutzmann <i>et al.</i>	
	US65	6,191,128 B1	02-20-2001	Stenzel <i>et al.</i>	
	US66	6,297,263 B1	10-02-2001	Dutzmann <i>et al.</i>	
	US67	6,306,414 B1	10-23-2001	Koike	
	US68	6,306,850 B1	10-23-2001	Dutzmann <i>et al.</i>	
	US69	6,423,726 B2	07-23-2002	Dutzmann <i>et al.</i>	
	US70	6,479,542 B2	11-12-2002	Sembo <i>et al.</i>	
	US71	6,559,136 B1	05-06-2003	Mauler-Machnik <i>et al.</i>	
	US72	7,008,903 B2	03-07-2006	Dutzmann <i>et al.</i>	
	US73	2002/0173529 A1	11-21-2002	Dutzmann <i>et al.</i>	
	US74	2005/0009703 A1	01-13-2005	Wachendorff-Neumann <i>et al.</i>	
	US75	2005/0009883 A1	01-13-2005	Uhr <i>et al.</i>	
	US76	2005/0101639 A1	05-12-2005	Ammermann <i>et al.</i>	
	US77	2006/0004070 A1	01-05-2006	Wachendorff-Neumann <i>et al.</i>	
	US78	2006/0014738 A1	01-19-2006	Wachendorff-Neumann <i>et al.</i>	
	US79	2006/0035942 A1	02-16-2006	Wachendorff-Neumann <i>et al.</i>	
	US80	2006/0079401 A1	04-13-2006	Dutzmann <i>et al.</i>	
	US81	2006/0276342 A1	12-07-2006	Krahmer <i>et al.</i>	
	US82	2007/0010399 A1	01-11-2007	Rosinger <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code3-Number4-Kind Code5 (if known)				
	FP					
	FP					
	FP					
	FP					
	FP					
	FP					

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/573,066	
			§ 371(c) Date	October 24, 2006	
			First Named Inventor	Ulrike WACHENDORFF-NEUMANN	
			Art Unit	1627	
			Examiner Name	PIHONAK, Sarah	
Sheet	2	of	2	Attorney Docket Number	2400.0230000/RWE/AKN

U.S. PATENT DOCUMENTS					
Examiner initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US83	2007/0037799 A1	02-15-2007	Dahmen <i>et al.</i>	
	US84	2007/0054804 A1	03-08-2007	Suty-Heinze	
	US85	2007/0078171 A1	04-05-2007	Andersch <i>et al.</i>	
	US86	2007/0142327 A1	06-21-2007	Funke <i>et al.</i>	
	US87	2007/0155797 A1	07-05-2007	Andersch <i>et al.</i>	
	US88	2007/0203025 A1	08-30-2007	Bickers <i>et al.</i>	
	US89	2007/0213396 A1	09-13-2007	Thielert <i>et al.</i>	
	US90	2007/0232598 A1	10-04-2007	Funke <i>et al.</i>	
	US91	2007/0270416 A1	11-22-2007	Funke <i>et al.</i>	
	US92	2008/0027114 A1	01-31-2008	Funke <i>et al.</i>	
	US93	2008/0070863 A1	03-20-2008	Funke <i>et al.</i>	
	US94	2008/0261811 A1	10-23-2008	Krohn <i>et al.</i>	
	US95	2008/0269051 A1	10-30-2008	Suty-Heinze <i>et al.</i>	
	US96	2008/0269263 A1	10-30-2008	Dahmen <i>et al.</i>	
	US97	2008/0274882 A1	11-06-2008	Krohn <i>et al.</i>	
	US98	2009/0170912 A1	07-02-2009	Erdelen <i>et al.</i>	
	US99	2009/0306109 A1	12-10-2009	Dutzmann <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	FP					
	FP					
	FP					
	FP					
	FP					
	FP					

1109587\_1.DOC

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO  <b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/573,066
				§ 371(c) Date	October 24, 2006
				First Named Inventor	Ulrike WACHENDORFF-NEUMANN
				Art Unit	1627
				Examiner Name	PIHONAK, Sarah
Sheet	1	of	3	Attorney Docket Number	2400.0230000/RWE/AKN

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
	NPL11	Bauer, T.A., <i>et al.</i> , "Response of Selected Weed Species to Postemergence Imazethapyr and Bentazon," <i>Weed Tech.</i> 9:236-242, The Weed Science Society of America, United States (1995)		
	NPL12	Blackshaw, R.E., "HOE-39866 Use in Chemical Fallow Systems," <i>Weed Tech.</i> 3:420-428, The Weed Science Society of America, United States (1989)		
	NPL13	Blackshaw, R.E., "Synergistic Mixes of DPX-A7881 and Clopyralid in Canola ( <i>Brassica napus</i> )," <i>Weed Tech.</i> 3:690-695, The Weed Science Society of America, United States (1989)		
	NPL14	Blackshaw, R.E., <i>et al.</i> , "Herbicide Combinations for Postemergent Weed Control in Safflower ( <i>Carthamus tinctorius</i> )," <i>Weed Tech.</i> 4:97-104, The Weed Science Society of America, United States (1990)		
	NPL15	Blouin, D.C., <i>et al.</i> , "Analysis of Synergistic and Antagonistic Effects of Herbicides Using Nonlinear Mixed-Model Methodology," <i>Weed Tech.</i> 18:464-472, The Weed Science Society of America, United States (2004)		
	NPL16	Bradley, P.R., <i>et al.</i> , "Response of Sorghum ( <i>Sorghum bicolor</i> ) to Atrazine, Ammonium Sulfate, and Glyphosate," <i>Weed Tech.</i> 14:15-18, The Weed Science Society of America, United States (2000)		
	NPL17	Buker, III, R.S., <i>et al.</i> , "Confirmation and Control of a Paraquat-Tolerant Goosegrass ( <i>Eleusine indica</i> ) Biotype," <i>Weed Tech.</i> 16:309-313, The Weed Science Society of America, United States (2002)		
	NPL18	Burke, I.C., <i>et al.</i> , "CGA-362622 Antagonizes Annual Grass Control with Clethodim," <i>Weed Tech.</i> 16:749-754, The Weed Science Society of America, United States (2002)		
	NPL19	Flint, J.L., <i>et al.</i> , "Analyzing Herbicide Interactions, A Statistical Treatment of Colby's Method," <i>Weed Tech.</i> 2:304-309, The Weed Science Society of America, United States (1988)		
	NPL20	Gillespie, G.R., and Nalewaja, J.D., "Wheat ( <i>Triticum aestivum</i> ) Response to Triallate Plus Chlorsulfuron," <i>Weed Tech.</i> 3:20-23, The Weed Science Society of America, United States (1989)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO  <b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/573,066
				§ 371(c) Date	October 24, 2006
				First Named Inventor	Ulrike WACHENDORFF-NEUMANN
				Art Unit	1627
				Examiner Name	PIHONAK, Sarah
Sheet	2	of	3	Attorney Docket Number	2400.0230000/RWE/AKN

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published		T <sup>2</sup>
	NPL21	Green, J.M., <i>et al.</i> , "Metribuzin and Chlorimuron Mixtures for Preemergence Broadleaf Weed Control in Soybeans, <i>Glycine max</i> ," <i>Weed Tech.</i> 2:355-363, The Weed Science Society of America, United States (1988)		
	NPL22	Harker, N.K., and O'Sullivan, P.A., "Synergistic Mixtures of Sethoxydim and Fluazifop on Annual Grass Weeds," <i>Weed Tech.</i> 5:310-316, The Weed Science Society of America, United States (1991)		
	NPL23	Kent, L.M., <i>et al.</i> , "Effect of Ammonium Sulfate, Imazapyr, and Environment on the Phytotoxicity of Imazethapyr," <i>Weed Tech.</i> 5:202-205, The Weed Science Society of America, United States (1991)		
	NPL24	Kotoula-Syka, E., <i>et al.</i> , "Interactions between SAN 582H and Selected Safeners on Grain Sorghum ( <i>Sorghum bicolor</i> ) and Corn ( <i>Zea mays</i> )," <i>Weed Tech.</i> 10:299-304, The Weed Science Society of America, United States (1996)		
	NPL25	Lanclos, D.Y., <i>et al.</i> , "Glufosinate Tank-Mix Combinations in Glufosinate-Resistant Rice ( <i>Oryza sativa</i> )," <i>Weed Tech.</i> 16:659-663, The Weed Science Society of America, United States (2002)		
	NPL26	Norris, J.L., <i>et al.</i> , "Weed Control from Herbicide Combinations with Three Formulations of Glyphosate," <i>Weed Tech.</i> 15:552-558, The Weed Science Society of America, United States (2001)		
	NPL27	Novosel, K.M., <i>et al.</i> , "Metolachlor Efficacy as Influenced by Three Acetolactate Synthase-Inhibiting Herbicides," <i>Weed Tech.</i> 12:248-253, The Weed Science Society of America, United States (1998)		
	NPL28	Palmer, E.W., <i>et al.</i> , "Broadleaf Weed Control in Soybean ( <i>Glycine max</i> ) with CGA-277476 and Four Postemergence Herbicides," <i>Weed Tech.</i> 14:617-623, The Weed Science Society of America, United States (2000)		
	NPL29	Salzman, F.P., and Renner, K.A., "Response of Soybean to Combinations of Clomazone, Metribuzin, Linuron, Alachlor, and Atrazine," <i>Weed Tech.</i> 6:922-929, The Weed Science Society of America, United States (1992)		
	NPL30	Scott, R.C., <i>et al.</i> , "Spray Adjuvant, Formulation, and Environmental Effects on Synergism from Post-Applied Tank Mixtures of SAN 582H with Fluazifop-P, Imazethapyr, and Sethoxydim," <i>Weed Tech.</i> 12:463-469, The Weed Science Society of America, United States (1998)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO  <b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/573,066
				§ 371(c) Date	October 24, 2006
				First Named Inventor	Ulrike WACHENDORFF- NEUMANN
				Art Unit	1627
				Examiner Name	PIHONAK, Sarah
Sheet	3	of	3	Attorney Docket Number	2400.0230000/RWE/AKN

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T <sup>2</sup>
	NPL31	Shaw, D.R. and Arnold, J.C., "Weed Control from Herbicide Combinations with Glyphosate," <i>Weed Tech.</i> 16:1-6, The Weed Science Society of America, United States (2002)	
	NPL32	Snipes, C.E., and Allen, R.L., "Interaction of Graminicides Applied in Combination with Pyrithiobac," <i>Weed Tech.</i> 10:889-892, The Weed Science Society of America, United States (1996)	
	NPL33	Wehtje, G. and Walker, R.H., "Interaction of Glyphosate and 2,4-DB for the Control of Selected Morningglory ( <i>Ipomoea</i> spp.) Species," <i>Weed Tech.</i> 11:152-156, The Weed Science Society of America, United States (1997)	
	NPL34	Zhang, W., et al., "Fenoxaprop Interactions for Barnyardgrass ( <i>Echinochloa crus-galli</i> ) Control in Rice," <i>Weed Tech.</i> 19:293-297, The Weed Science Society of America, United States (2005)	

1109598\_1.DOC

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.